



EXHIBITS A & B

U.S. Serial No. 09/727,637, filed 12/01/2000 (instant application)

EXHIBIT A

Inventors Medsker, Jialanella, Weinert, and Garcia assigned the application to OMNOVA Solutions Inc.

Recordation Date: 03/12/2001

Reel/Frame: 011628/0633

EXHIBIT B

Inventors Malik and Carlson assigned the application to Aerojet-General Corporation.

Recordation Date: 03/08/2001

Reel/Frame: 011622/0899



cc: Daniel J. Hudak
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 05, 2001

PTAS

67-5241



101653818A

OMNOVA SOLUTIONS INC.
ROBERT F. RYWALSKI
175 GHENT ROAD
FAIRFIELD, OH 44333-3300

RECEIVED

JUN 28 2001

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

LAW DEPT.

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW. *mrc*

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/12/2001

REEL/FRAME: 011628/0633
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEDSKER, ROBERT

DOC DATE: 12/01/2000

ASSIGNOR:

JIALANELLA, GARY L.

DOC DATE: 12/01/2000

ASSIGNOR:

WEINERT, RAYMOND J.

DOC DATE: 12/04/2000

ASSIGNOR:

GARCIA, GUILLERMINA C.

DOC DATE: 12/01/2000

ASSIGNEE:

OMNOVA SOLUTIONS INC.
175 GHENT ROAD
FAIRLAWN, OHIO 44333

SERIAL NUMBER: 09727637

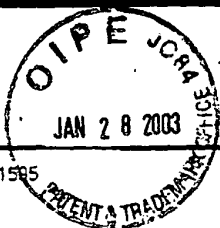
FILING DATE: 12/01/2000

PATENT NUMBER:

ISSUE DATE:

011628/0633 PAGE 2

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



03-30-2001

Form PTO-1585
(Rev. 5-93)

RECORD

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011(exp. 4/94)

101653818

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Robert Medsker,
Gary L. Jialanella,
Raymond J. Weinert,
Guillermina C. Garcia

3-12-01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: OMNOVA Solutions Inc.

Internal Address:

Street Address: 175 Ghent RoadCity: Fairlawn State: OH ZIP: 44333Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____Execution Date: December 1, 2000 and December 4, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

09/727,637

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert F. RywalskiInternal Address: OMNOVA Solutions Inc.Street Address: 175 Ghent RoadCity: Fairlawn State: OH ZIP: 44333-33006. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☒ Enclosed☐ Authorized to be charged to deposit account.

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Daniel J. Hudak

Name of Person Signing

Registration No. 25,879
SignatureMARCH 2, 2001
DateTotal number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

13/29/2001 TBIAZ1 00000105 09727637

FC:581

40.00 CP

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

OMNOVA SOLUTIONS INC.,

a corporation organized under the laws of the State of Ohio, domiciled at

175 Ghent Road, Fairlawn, OH 44333,

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee their entire right, title and interest in and to the invention or improvement in

"MONOHYDRIC POLYFLUOROOXETANE OLIGOMERS, POLYMERS, AND COPOLYMERS AND COATINGS CONTAINING THE SAME"

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and sealed as indicated adjacent our signatures.

Date: 12/01/00

Robert Medsker
Robert Medsker

STATE OF OHIO)

) SS:

COUNTY OF SUMMIT)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **ROBERT MEDSKER** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 1st day of DECEMBER, 2000.

Daniel J. Hudak
Notary Public

DANIEL J. HUDAK, Attorney At Law
Notary Public - State of Ohio
My Commission Has No Expiration Date
Section 147.03 R.C.

Date: 12/01/2006

Gary L. Jialanella
Gary L. Jialanella

STATE OF OHIO)
) SS:
COUNTY OF SUMMIT)

BEFORE ME, a Notary Public in and for said County and State, personally appeared GARY L. JIALANELLA who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 1st day of DECEMBER, 2006.

(SEAL)

Daniel J. Hudak
Notary Public

DANIEL J. HUDAK, Attorney At Law
Notary Public - State of Ohio
My Commission Has No Expiration Date
Section 147.03 R.C.

Date: 12/4/00

Raymond J. Weinert
Raymond J. Weinert

STATE OF OHIO)
) SS:
COUNTY OF SUMMIT)

BEFORE ME, a Notary Public in and for said County and State, personally appeared RAYMOND J. WEINERT who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 4th day of DECEMBER, 2004.

(SEAL)

Daniel J. Hudak
Notary Public

DANIEL J. HUDAK, Attorney At Law
Notary Public - State of Ohio
My Commission Has No Expiration Date
Section 147.03 R.C.

Date: 12-01-00

Guillermina C. Garcia
Guillermina C. Garcia

STATE OF OHIO)
) SS:
COUNTY OF SUMMIT)

BEFORE ME, a Notary Public in and for said County and State, personally appeared GUILLERMINA C. GARCIA who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 1st day of DECEMBER, 2000.



Daniel J. Hudak

DANIEL J. HUDAK, Attorney At Law
Notary Public - State of Ohio
My Commission Has No Expiration Date
Section 147.03 R.C.



JUNE 02, 2001



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

PTAS



101653819A

DANIEL J. HUDAK
7 WEST BOWERY STREET
SUITE 808
AKRON, OH 44308-1133

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/08/2001

REEL/FRAME: 011622/0899
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MALIK, ASLAM

DOC DATE: 03/05/2001

ASSIGNOR:
CARLSON, ROLAND

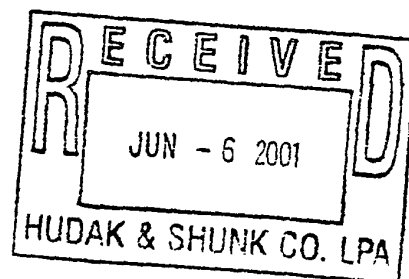
DOC DATE: 03/02/2001

ASSIGNEE:
AEROJET-GENERAL CORPORATION
HIGHWAY 50 & AEROJET ROAD
RANCHO CORDOVA, CALIFORNIA 95670

SERIAL NUMBER: 09727637
PATENT NUMBER:

FILING DATE: 12/01/2000
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS





03-30-2001



101653819

Form PTO-1595
(Rev. 6-93)

OMB No. 0651-0011(exp. 4/94)

RECORDAT

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Aslam Malik,
Roland Carlson

3-12-01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: AEROJET-GENERAL CORPORATION

Internal Address:

Street Address: Highway 50 & Aerojet RoadCity: Rancho Cordova State: CA ZIP: 95670Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: March 2, 2001 and March 5, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

09/727,637

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ NoRECEIVED
JAN 31 2003
TC 17005. Name and address of party to whom correspondence
concerning document should be mailed:Name: Daniel J. HudakInternal Address: Suite 808Street Address: 7 West Bowery StreetCity: Akron State: OH ZIP: 44308-11336. Total number of applications
and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☒ Enclosed☐ Authorized to be charged to deposit account.

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true
copy of the original document.

Daniel J. Hudak

Name of Person Signing
Registration No. 25,879

Signature

MARCH 8, 2001
DateTotal number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

03/29/2001 TDI A21

00000106 09727637

01 FC:581

40.00 DP

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

AEROJET-GENERAL CORPORATION,

a corporation organized under the laws of the State of Ohio, domiciled at

Highway 50 & Aerojet Road, Rancho Cordova, CA 95670,

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee their entire right, title and interest in and to the invention or improvement in

"MONOHYDRIC POLYFLUOROOXETANE OLIGOMERS, POLYMERS, AND COPOLYMERS AND COATINGS CONTAINING THE SAME"

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

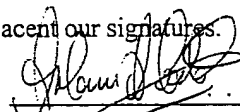
AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and sealed as indicated adjacent our signatures.

Date: 3/5/01

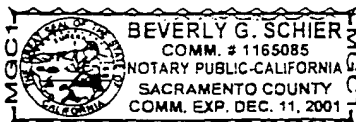

Aslam Malik

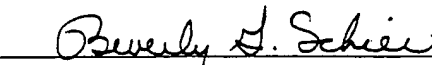
STATE OF CALIFORNIA)
COUNTY OF SACRAMENTO) SS:

BEFORE ME, a Notary Public in and for said County and State, personally appeared **ASLAM MALIK** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 5TH day of MARCH, 2001.

(SEAL)




Notary Public

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

AEROJET-GENERAL CORPORATION,

a corporation organized under the laws of the State of Ohio, domiciled at

Highway 50 & Aerojet Road, Rancho Cordova, CA 95670,

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee their entire right, title and interest in and to the invention or improvement in

"MONOHYDRIC POLYFLUOROOXETANE OLIGOMERS, POLYMERS, AND COPOLYMERS AND COATINGS CONTAINING THE SAME"

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be necessary or desirable to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and sealed as indicated adjacent our signatures.

Date: _____

Aslam Malik

STATE OF CALIFORNIA)
) SS:
COUNTY OF _____)

BEFORE ME, a Notary Public in and for said County and State, personally appeared ASLAM MALIK who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this
_____ day of _____, 20____.

(SEAL)

Notary Public

Date: 3/2/01

X Roland Carlson
Roland Carlson

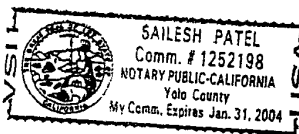
STATE OF CALIFORNIA)
) SS:
COUNTY OF YOLO)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **ROLAND CARLSON** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this
02nd day of MARCH, 2001.

(SEAL)

Sailesh Patel
Notary Public



EXHIBITS C & D

U.S. Serial No. 09/473,518, filed 12/28/1999 – now U.S. Patent 6,403,760

EXHIBIT C

Inventors Weinert, Garcia and Medsker assigned the application to OMNOVA Solutions Inc.

Recordation Date: 12/28/1999

Reel/Frame: 010486/0013

EXHIBIT D

Inventors Malik and Carlson assigned the application to Aerojet-General Corporation.

Recordation Date: 12/28/1999

Reel/Frame: 010484/0973



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 30, 2000

DANIEL J. HUDAK
7 WEST BOWERY STREET
SUITE 808
AKRON, OH 44308-1133

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JAN 31 2003
TC 1700



101245706A

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 12/28/1999

REEL/FRAME: 010486/0013
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WEINERT, RAYMOND J.

DOC DATE: 12/02/1999

ASSIGNOR:

GARCIA, GUILLERMINA C.

DOC DATE: 12/02/1999

ASSIGNOR:

MEDSKER, ROBERT E.

DOC DATE: 12/02/1999

ASSIGNEE:

OMNOVA SOLUTIONS INC.
175 GHERT ROAD
FAIRLAWN, OHIO 44333

SERIAL NUMBER: 09473518
PATENT NUMBER:

FILING DATE: 12/28/1999
ISSUE DATE:

received

010486/0013 PAGE 2

ANNE HARRELL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORD

01-18-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101245706

To the Honorable Commissioner of Patents and Tr

...ial documents or copy thereof.

Name of conveying party(ies): Raymond J. Weinert,
Guillermina C. Garcia,
Robert E. Medsker,

2. Name and address of receiving party(ies)

Name: OMNOVA Solutions Inc.

Internal Address:

Street Address: 175 Ghent RoadCity: Fairlawn State: OH ZIP: 44333Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Name of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: December 2, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 2, 1999 and
December 20, 1999

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daniel J. HudakInternal Address: Suite 808Street Address: 7 West Bowery StreetCity: Akron State: OH ZIP: 44308-11336. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account.

8. Deposit account number:

07-1045

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Daniel J. Hudak

Name of Person Signing

Registration No. 25,879

Signature

Date

Total number of pages including cover sheet, attachments, and documents: _____

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

01/14/2000 DNGUYEN 00000240 071045 09473518

01 FC:581

40.00 CH

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

OMNOVA Solutions Inc.,

a corporation organized under the laws of the State of Ohio, domiciled at

175 Ghent Road, Fairlawn, Ohio 44333,

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee their entire right, title and interest in and to the invention or improvement in

**"A MONOHYDRIC POLYFLUOROOXETANE POLYMER AND RADIATION
CURABLE COATINGS CONTAINING A MONOFUNCTIONAL
POLYFLUOROOXETANE POLYMER"**

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.


AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and sealed as indicated adjacent our signatures.

Date: 12/2/99

x 
Raymond J. Weinert

STATE OF OHIO)
) SS:
COUNTY OF SUMMIT)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **RAYMOND J. WEINERT** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 2nd day of DECEMBER, 1959.

(SEAL)

Notary Public

DANIEL J. HUOAK, Attorney At Law
Notary Public - State of Ohio
My Commission Expires: 06/30/2011

Date: 12-02-99

Guillermina C. Garcia
Guillermina C. Garcia

STATE OF OHIO)
) SS:
COUNTY OF SUMMIT)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **GUILLERMINA C. GARCIA** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 2nd day of DECEMBER, 1999.

(SEAL)

Daniel J. Hudak
Notary Public

DANIEL J. HUDAK, Attorney At Law
Notary Public - State of Ohio
My Commission Has No Expiration Date
Section 147.03 R.C.

Date: 12-02-99

Robert E. Medsker
Robert E. Medsker

STATE OF OHIO)
) SS:
COUNTY OF SUMMIT)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **ROBERT E. MEDSKER** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 2nd day of DECEMBER, 1999.

(SEAL)

Daniel J. Hudak
Notary Public

DANIEL J. HUDAK, Attorney At Law
Notary Public - State of Ohio
My Commission Has No Expiration Date
Section 147.03 R.C.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

MARCH 30, 2000

PTAS

DANIEL J. HUDAK
SUITE 808
7 WEST BOWERY STREET
AKRON, OH 44308-1133



101245707A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/28/1999

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MALIK, ASLAM

DOC DATE: 12/20/1999

ASSIGNOR:
CARLSON, ROLAND

DOC DATE: 12/20/1999

ASSIGNEE:
AEROJET-GENERAL CORPORATION
HIGHWAY 50 & AEROJET ROAD
RANCHO CORDOVA, CALIFORNIA 95670

SERIAL NUMBER: 09473518
PATENT NUMBER:

FILING DATE: 12/28/1999
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and

Original documents or copy thereof.

1. Name of conveying party(ies): Aslam Malik,
Roland Carlson

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: December 20, 1999

2. Name and address of receiving party(ies)

Name: AEROJET-GENERAL CORPORATION

Internal Address:

Street Address: Highway 50 & Aerojet Road

City: Rancho Cordova State: CA ZIP: 95670

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 2, 1999 and
December 20, 1999

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Daniel J. Hudak

Internal Address: Suite 808

Street Address: 7 West Bowery Street

City: Akron State: OH ZIP: 44308-1133

6. Total number of applications
and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account.

8. Deposit account number:

07-1045

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true
copy of the original document.

Daniel J. Hudak

Name of Person Signing

Registration No. 25,879

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

AEROJET GENERAL CORPORATION,

a corporation organized under the laws of the State of Ohio, domiciled at

Highway 50 & Aerojet Road, Rancho Cordova, CA 95670,

U.S.A., receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee their entire right, title and interest in and to the invention or improvement in

**"A MONOHYDRIC POLYFLUOROOXETANE POLYMER AND RADIATION
CURABLE COATINGS CONTAINING A MONOFUNCTIONAL
POLYFLUOROOXETANE POLYMER"**

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED and sealed as indicated adjacent our signatures.

Date: 12/20/99

Aslam Malik

STATE OF CALIFORNIA)
) SS:
COUNTY OF SACRAMENTO)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **ASLAM MALIK** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this
20th day of December, 1999.

(SEAL)



Maryann L. Koch
Notary Public

Date: 12/20/99

Roland Carlson
Roland Carlson

STATE OF CALIFORNIA)
) SS:
COUNTY OF SACRAMENTO)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **ROLAND CARLSON** who signed the foregoing ASSIGNMENT in my presence and who acknowledged the same to be his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this
20th day of December, 1999.

Maryann L. Koch
Notary Public

